SMAO LAB — Electro music laboratory

AKIRA - FILTER

Documentation V1.0
09/09/2025

Smaolab.org (c)

MIX Section

- You can increase/decrease
the **Input** / **Output Gain** of the filter

- You can set the amount of the filter applied
of your sounds (DRY/WET)

FREQUENCY

- You can increase/decrease the Low
Pass Frequencies

- 300hz to 12khz
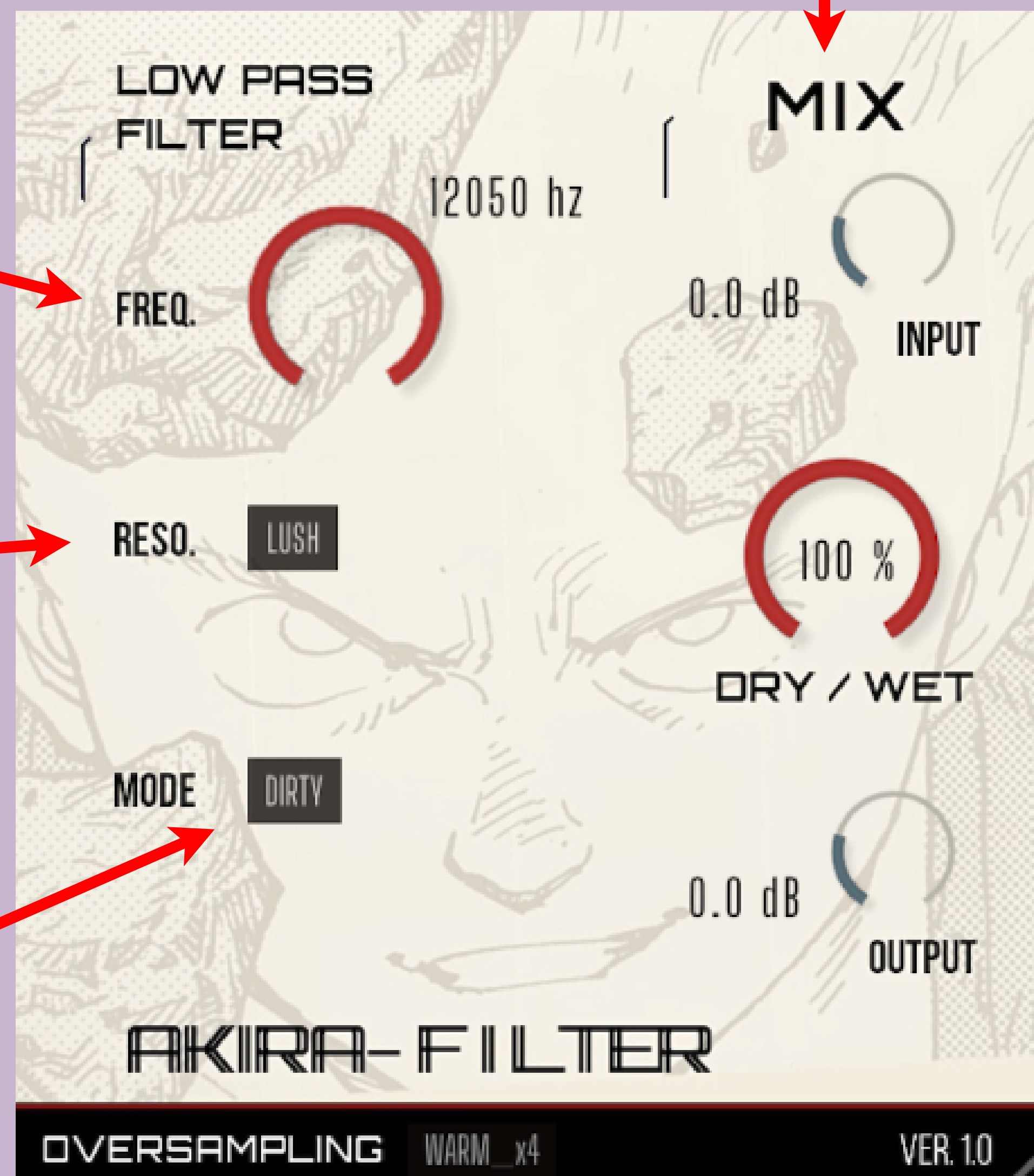
RESONANCE 4 modes

- Soft   -> Q is set to 0.5
- Sweep   -> Q is set to 1.0
- Lush   -> Q is set to 1.5
- Hype   -> Q is set to 2.0
- Gritty   -> Q is set to 2.5

Click on the grey rectangle to open the menu

- You can change the filter
behavior : **Clean** or **Dirty**

LOW PASS FILTER
12050 hz
FREQ.
RESO. LUSH
MODE DIRTY
MIX
0.0 dB INPUT
100 % DRY / WET
0.0 dB OUTPUT
AKIRA- FILTER
OVERSAMPLING WARM_x4 VER. 1.0

**Support :
contact@smaolab.org**

Oversampling / Texture Levels

Some people calls it **Oversampling** (x0, x2, x4)

Some others use this function as a **texture add-on** to the overall sound !
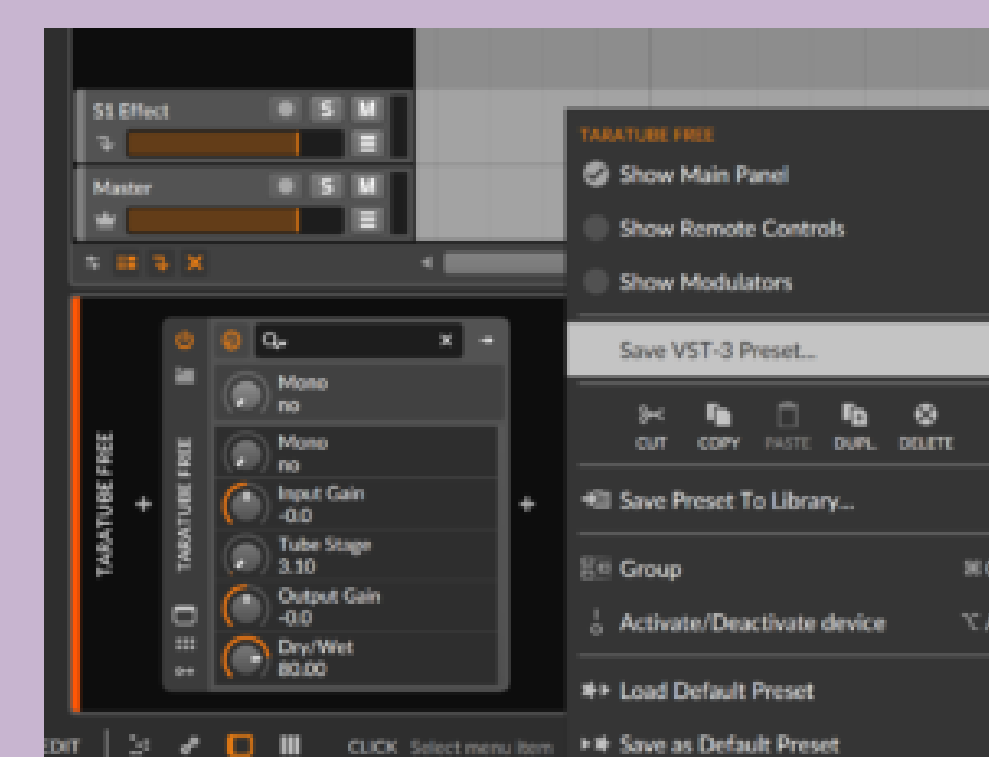
Try & make your own opinion !
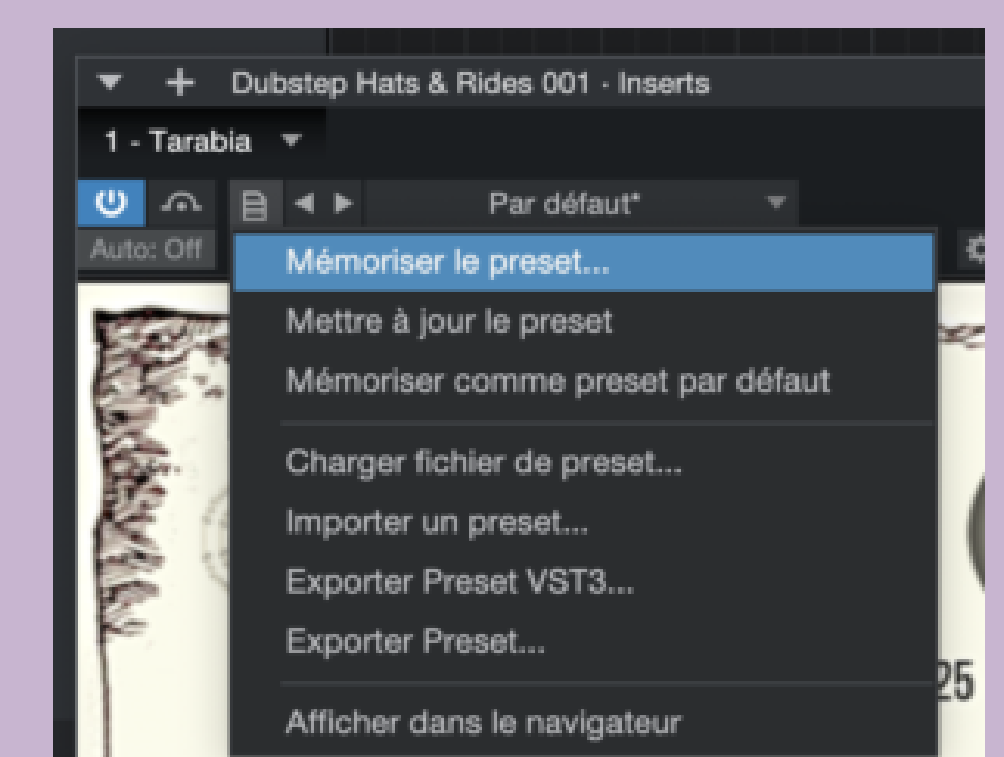
PRESETS *(Load/Save)*

You can SAVE your own presets (and recall
them with ease) **using the dedicated function in
your DAW** (in Studio One, in Ableton Live, etc.).

Ableton Live   Bitwig Studio   Studio One